

Claims

[c1]

1. A network video camera mounting system comprising:

A .an adjustable video sensor assembly wherein said video sensor assembly further comprises an image sensor and a network camera lens, wherein said video sensor assembly allows the viewing angle of said image sensor to be changed by a adjustment method selected from the group consisting of manually, mechanically or electronically;

B. a mounting assembly;

C. a network interface which transmits images from said image sensor;

D. a low profile housing which further comprises said adjustable video sensor assembly; and

E. wherein said mounting assembly is attached to said low profile housing and wherein said mounting assembly performs the function of flush mounting.

[c2]

2. A network video camera mounting system, as recited in claim 1, wherein said low profile housing further comprises a mounting point and wherein said mounting assembly is connected to said mounting point.

[c3]

3. A network video camera mounting system as recited in claim 2, wherein said mounting point connects to said mounting assembly with a connector selected from the group consisting of threads, screws, snaps, rivets, plugs, Velcro, connectors, spring material, compression material, and pins.

[c4]

4. A network video camera mounting system, as recited in claim 2, wherein said mounting point is selected from the group consisting of a front mounting point, a side mounting point, a top mounting point, bottom rear mounting point, a rear mounting point and a clip-on attachment point.

[c5]

5. A network video camera mounting system, as recited in claim 4, wherein said mounting assembly is selected from the group consisting of a suction cup mounting assembly a multi-purpose suction cup mounting assembly, a multi-purpose flat mounting assembly, a clip-on suction cup mounting assembly and a bracket mounting assembly.

[c6]

6. A network video camera mounting system, as recited in claim 1, wherein said adjustable video sensor assembly is remotely adjustable.

[c7]

7. A network video camera mounting system, as recited in claim 1, wherein said video sensor assembly is electronically remotely adjustable via sensor resolution and wide angle optics.

[c8]

8. A network video camera mounting system, as recited in claim 1, wherein images from said image sensor can be seen remotely over a network.

[c9]

9. A network video camera mounting system, as recited in claim 8, wherein said network is a network selected from the group consisting of a power line network, a wireless network, an acoustic network, a wired network, the Internet, a Local Area Network, a Wide Area Network, and an optic network.

[c10]

10. A network video camera mounting system, as recited in claim 1, wherein said housing is weatherproof.

[c11]

11. A network video camera mounting system, as recited in claim 1, wherein said image sensor is powered from a power source selected from the group consisting of solar power, battery power, AC power, and DC power.

[c12]

12. A network video camera mounting system, as recited in claim 1, wherein a back cover is connected to the rear of said housing.

[c13]

13. A network video camera mounting system as recited in claim 1, wherein a flush mounting back cover is connected to the rear of said housing.

[c14]

14. A network video camera mounting system as recited in claim 1, wherein said adjustable video sensor assembly further comprises a network camera lens.

[c15]

15. A network video camera mounting system as recited in claim 1, wherein said image sensor views images through a glare shield that is flush with a surface selected from the group consisting of a window and a transparent medium.

[c16]

16. A network video camera mounting system as recited in claim 1, wherein said image sensor views images through a transparent medium.

[c17]

17. A network video camera mounting system as recited in claim 16, wherein said transparent medium is a window.

[c18]

18. A network video camera mounting system as recited in claim 1 wherein said network interface is connected to a device selected from the group consisting of a bridge, a hub, a switch, a router, a gateway, and a power adapter.

[c19]

19. A network video camera mounting system as recited in claim 1 wherein said network interface is connected to a network device wherein said network device converts from one protocol to another.

[c20]

20. A network video camera mounting system as recited in claim 1 wherein said network device is a device selected from the group consisting of a hub, a router, a bridge, a gateway, a power line adapter, and a switch.

[c21]

21. A network video camera mounting system as recited in claim 1 wherein said network interface further comprises a bandwidth allocation system.

[c22]

22. A network video camera mounting system as recited in claim 1 wherein said network camera stores images in a storage device.

[c23]

23. A network video camera mounting system comprising:

- A. an adjustable video sensor assembly wherein said video sensor assembly further comprises an image sensor and a network camera lens, wherein said video sensor assembly allows the viewing angle of said image sensor to be changed by a adjustment method selected from the group consisting of manually, mechanically or electronically;
- B. a multi-purpose flat mounting assembly;
- C. a network interface which transmits images from said image sensor;
- D. a low profile housing which further comprises said adjustable video sensor assembly; and
- E. wherein said multi-mounting flat assembly is attached to said low profile housing and wherein said mounting assembly performs the function of flat mounting.